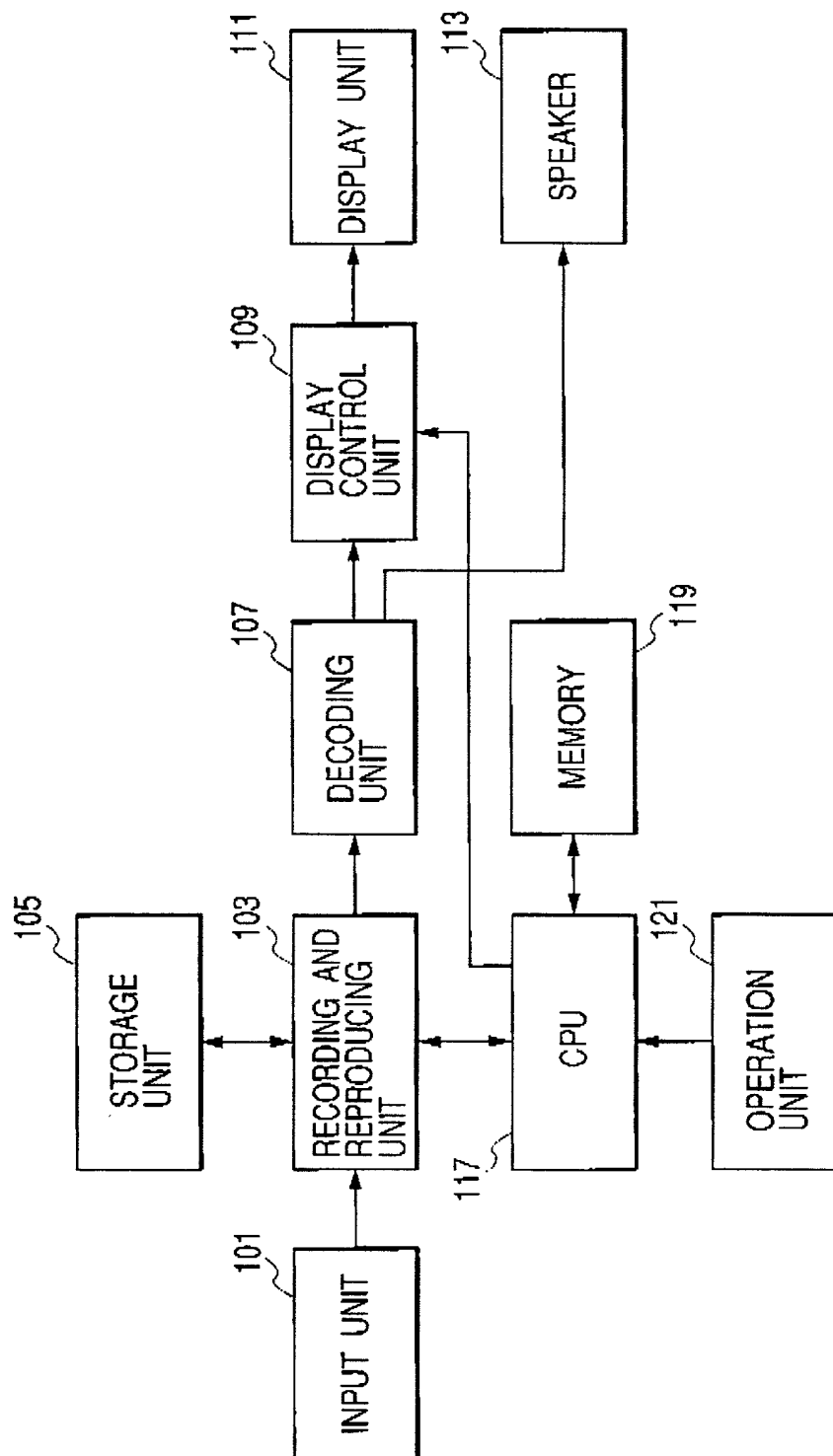
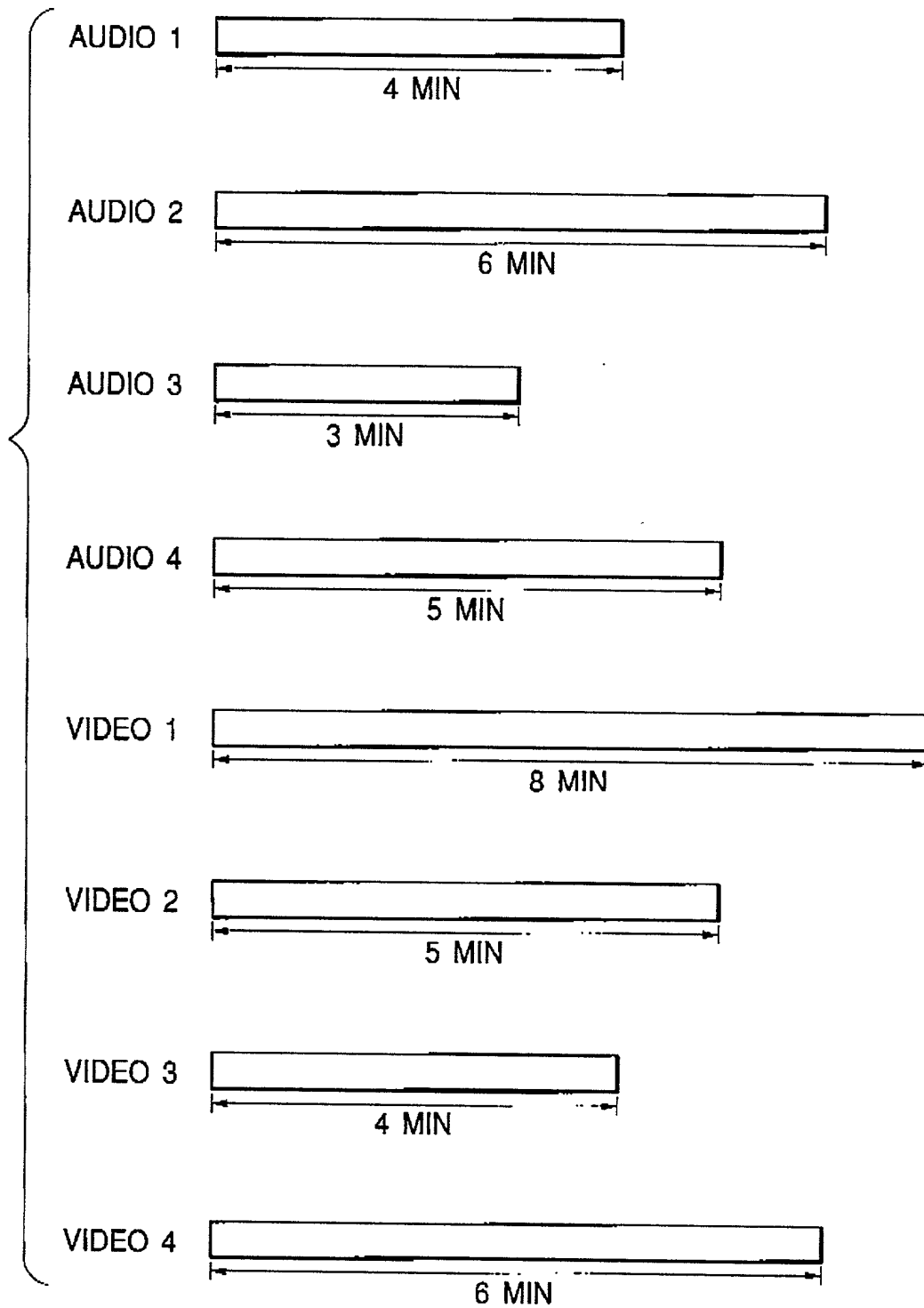


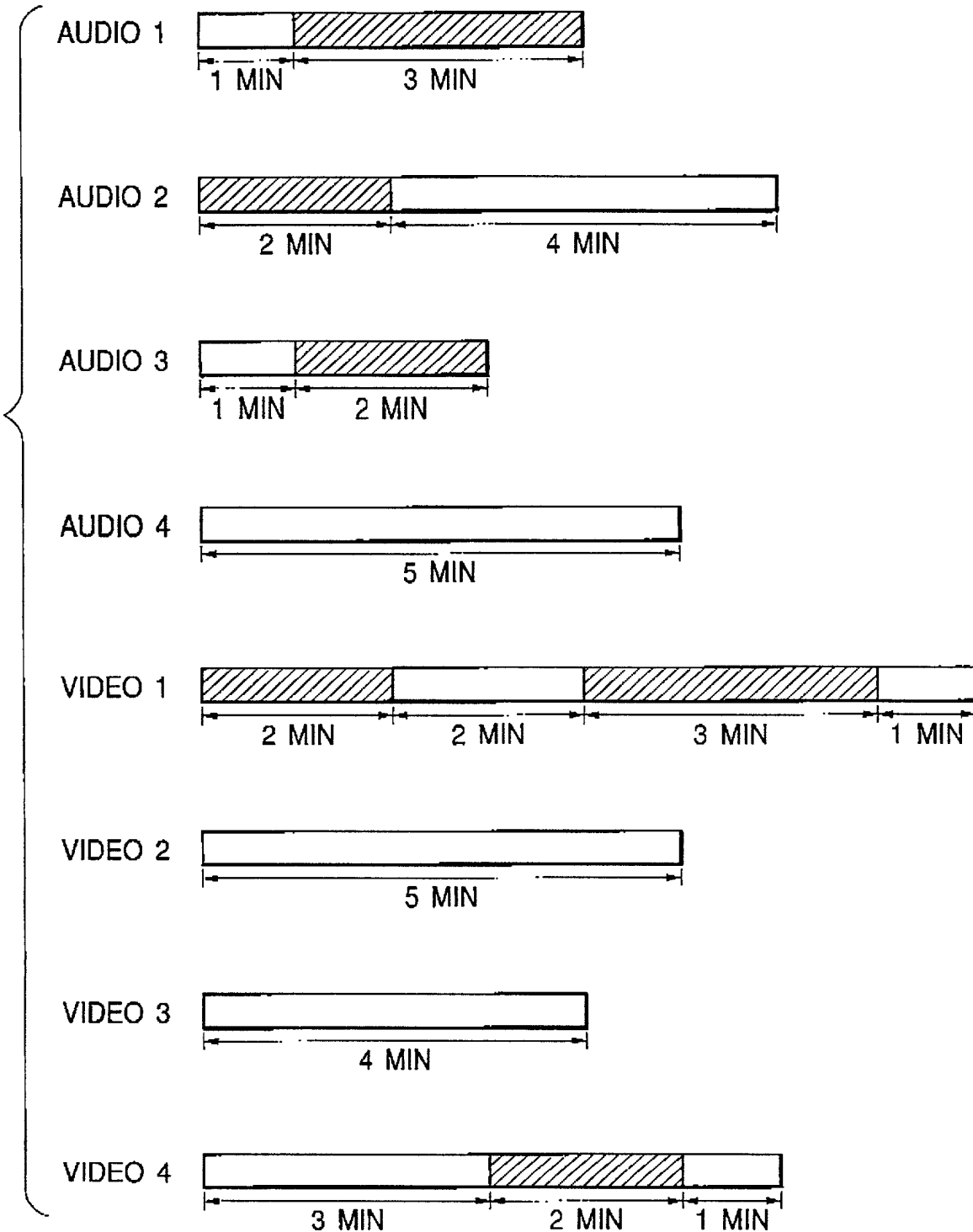
FIG. 1



*FIG. 2*

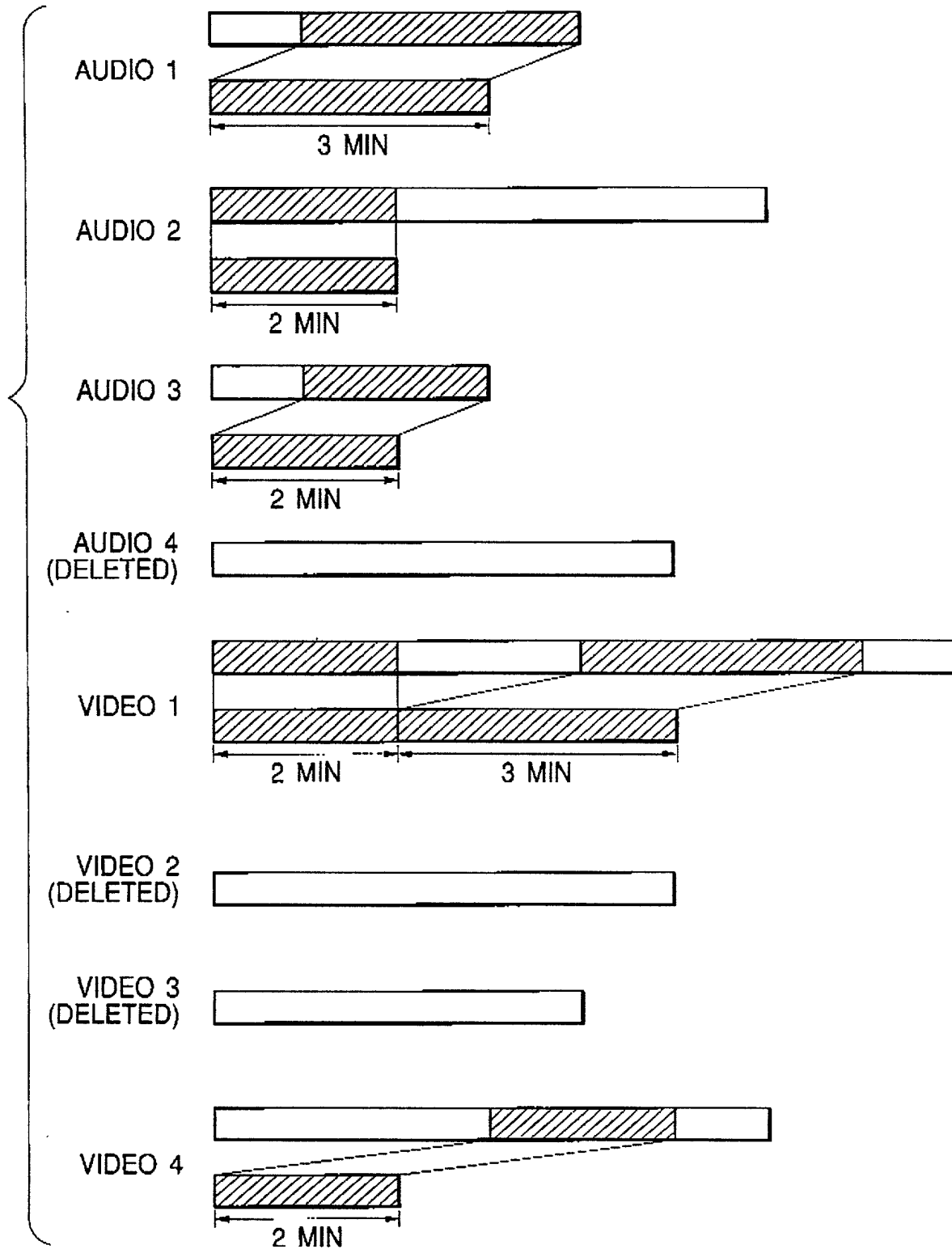
*FIG. 3*

```
<smil>
  <body>
    <seq>
      <par>
        <audio begin="1min" src="audio1" dur="3min"/>
        <video begin="4min" src="video1" dur="3min"/>
      </par>
      <par>
        <audio src="audio2" dur="2min"/>
        <video begin="3min" src="video4" dur="2min"/>
      </par>
      <par>
        <audio begin="1min" src="audio3" dur="2min"/>
        <video src="video1" dur="2min"/>
      </par>
    </seq>
  </body>
</smil>
```

**FIG. 4**

**FIG. 5**

| FILE NAME | USED AREA     | CORRESPONDING AREA<br>AFTER DATA DELETION |
|-----------|---------------|---|
| AUDIO 1   | 1 MIN – 4 MIN | 0 MIN – 3 MIN                             |
| AUDIO 2   | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
| AUDIO 3   | 1 MIN – 3 MIN | 0 MIN – 2 MIN                             |
| AUDIO 4   | —             | —   |
| VIDEO 1   | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
|           | 4 MIN – 7 MIN | 2 MIN – 5 MIN                             |
| VIDEO 2   | —             | —   |
| VIDEO 3   | —             | —   |
| VIDEO 4   | 3 MIN – 5 MIN | 0 MIN – 2 MIN                             |

**FIG. 6**

*FIG. 7*

```
<smil>
  <body>
    <seq>
      <par>
        <audio begin="0min" src="audio1" dur="3min"/>
        <video begin="2min" src="video1" dur="3min"/>
      </par>
      <par>
        <audio src="audio2" dur="2min"/>
        <video begin="0min" src="video4" dur="2min"/>
      </par>
      <par>
        <audio begin="0min" src="audio3" dur="2min"/>
        <video src="video1" dur="2min"/>
      </par>
    </seq>
  </body>
</smil>
```

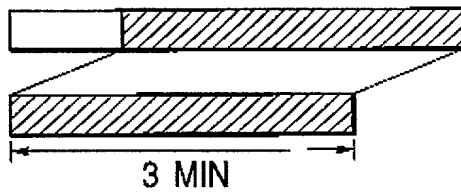
**FIG. 8**

| FILE NAME | FORMATION DATE | USED AREA     | CORRESPONDING AREA<br>AFTER DATA DELETION |
|-----------|----------------|---------------|---|
| AUDIO 1   | 2000. 05. 07   | 1 MIN – 4 MIN | 0 MIN – 3 MIN                             |
| AUDIO 2   | 2000. 06. 15   | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
| AUDIO 3   | 2000. 07. 01   | 1 MIN – 3 MIN | 0 MIN – 2 MIN                             |
| AUDIO 4   | 2000. 08. 15   | —             | —   |
| VIDEO 1   | 2000. 06. 29   | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
|           |                | 4 MIN – 7 MIN | 2 MIN – 5 MIN                             |
| VIDEO 2   | 2000. 06. 30   | —             | —   |
| VIDEO 3   | 2000. 07. 01   | —             | —   |
| VIDEO 4   | 2000. 08. 10   | 3 MIN – 5 MIN | 3 MIN – 5 MIN                             |

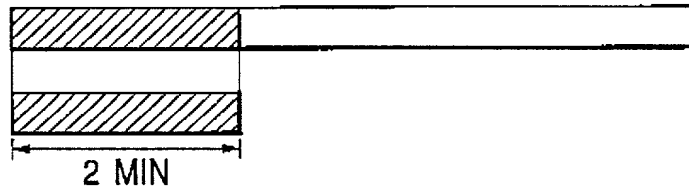


**FIG. 9**

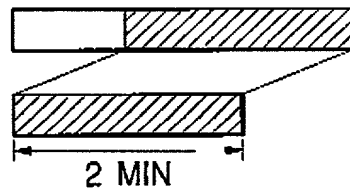
AUDIO 1  
FORMED ON  
5/7/2000



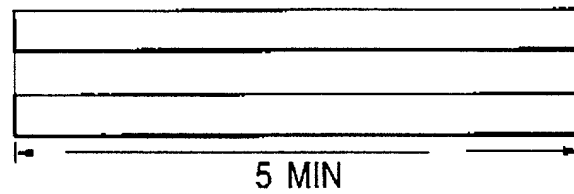
AUDIO 2  
FORMED ON  
6/15/2000



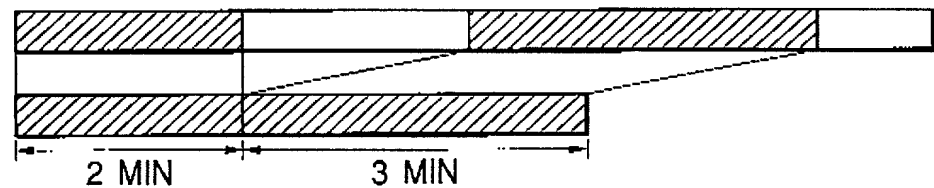
AUDIO 3  
FORMED ON  
7/1/2000



AUDIO 4  
FORMED ON  
8/15/2000



VIDEO 1  
FORMED ON  
6/29/2000



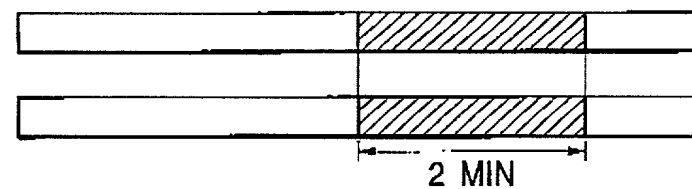
VIDEO 2  
FORMED ON  
6/30/2000  
(DELETED)



VIDEO 3  
FORMED ON  
7/1/2000  
(DELETED)



VIDEO 4  
FORMED ON  
8/10/2000



*FIG. 10*

```

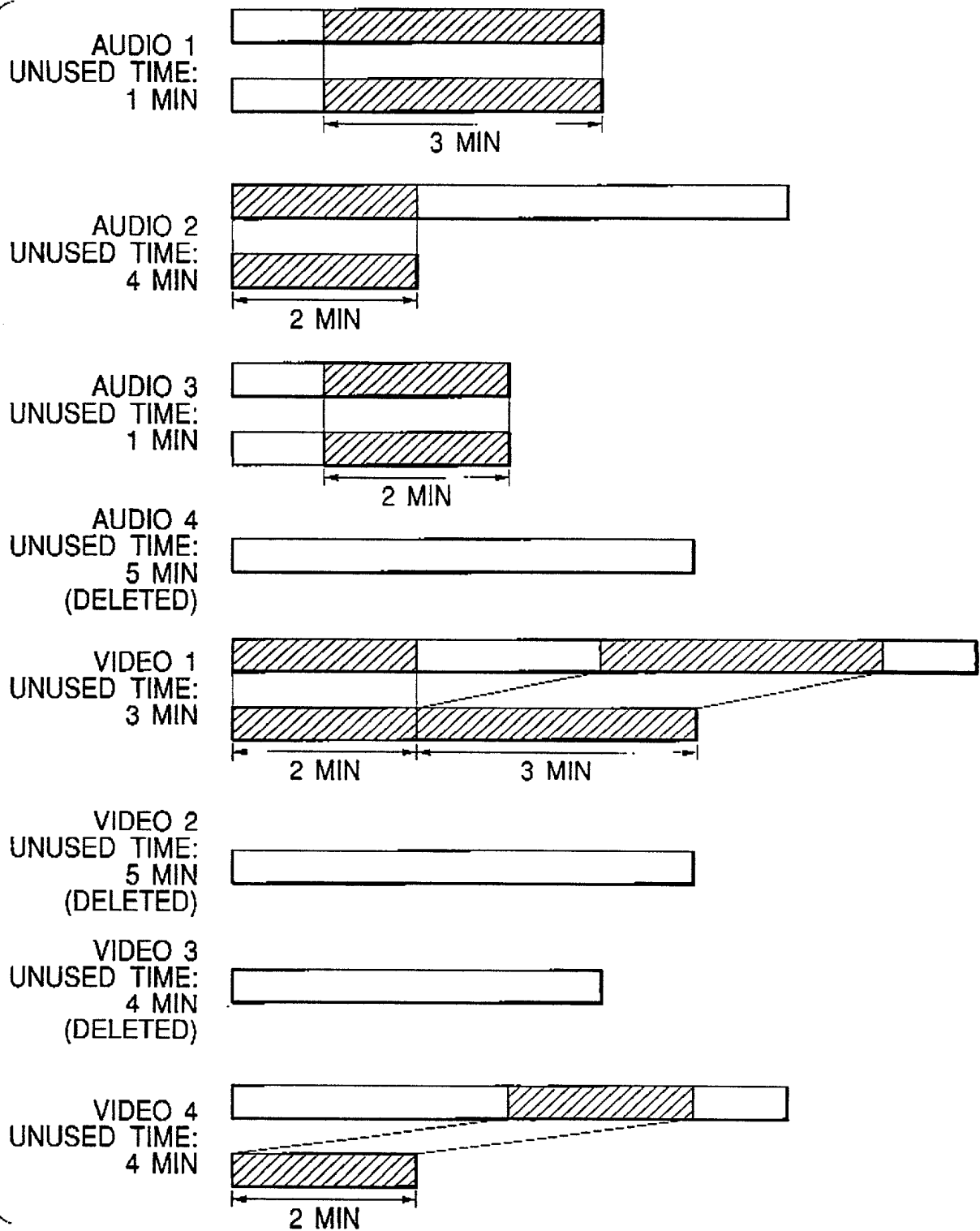
<smil>
  <body>
    <seq>
      <par>
        <audio begin="0min" src="audio1" dur="3min"/>
        <video begin="2min" src="video1" dur="3min"/>
      </par>
      <par>
        <audio src="audio2" dur="2min"/>
        <video begin="3min" src="video4" dur="2min"/>
      </par>
      <par>
        <audio begin="0min" src="audio3" dur="2min"/>
        <video src="video1" dur="2min"/>
      </par>
    </seq>
  </body>
</smil>

```

**FIG. 11**

| FILE NAME | UNUSED TIME | USED AREA     | CORRESPONDING AREA<br>AFTER DATA DELETION |
|-----------|-------------|---------------|---|
| AUDIO 1   | 1 MIN       | 1 MIN – 4 MIN | 1 MIN – 4 MIN                             |
| AUDIO 2   | 4 MIN       | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
| AUDIO 3   | 1 MIN       | 1 MIN – 3 MIN | 1 MIN – 3 MIN                             |
| AUDIO 4   | 5 MIN       | —             | —   |
| VIDEO 1   | 3 MIN       | 0 MIN – 2 MIN | 0 MIN – 2 MIN                             |
|           |             | 4 MIN – 7 MIN | 2 MIN – 5 MIN                             |
| VIDEO 2   | 5 MIN       | —             | —   |
| VIDEO 3   | 4 MIN       | —             | —   |
| VIDEO 4   | 4 MIN       | 3 MIN – 5 MIN | 0 MIN – 2 MIN                             |

FIG. 12



*FIG. 13*

```
<smil>
  <body>
    <seq>
      <par>
        <audio begin="1min" src="audio1" dur="3min"/>
        <video begin="2min" src="video1" dur="3min"/>
      </par>
      <par>
        <audio src="audio2" dur="2min"/>
        <video begin="1min" src="video4" dur="2min"/>
      </par>
      <par>
        <audio begin="1min" src="audio3" dur="2min"/>
        <video src="video1" dur="2min"/>
      </par>
    </seq>
  </body>
</smil>
```